## IAP13 Rec'd PCT/PTO 22 SEP 2006

ATTORNEY'S DOCKET NUMBER U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 TRANSMITTAL LETTER TO THE UNITED STATES GENI-015/01US DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED March 25, 2004 PCT/EP2005/002870 March 17, 2005 TITLE OF INVENTION METHODS AND MEANS FOR NUCLEIC ACID SEQUENCING APPLICANT(S) FOR DO/EO/US LINNARSSON, Sten Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 37 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. П (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). П A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. [X]is attached hereto (required only if not communicated by the International Bureau). a. has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). n c. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 0 6. is attached hereto. a. П has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. П are attached hereto (required only if not communicated by the International Bureau). П a. have been communicated by the International Bureau. b. П have not been made; however, the time limit for making such amendments has NOT expired. П c. have not been made and will not be made. d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 10. 0 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. [X]11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12.  $\mathbf{0}$ A preliminary amendment. 13. [X]An Application Data Sheet under 37 CFR 1.75. 14. Π A substitute specification. 15. П A change of power of attorney and/or address letter. 16. n A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825. 17. [X]A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. Π A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. []Other items or information: PCT Demand; Statement Accompanying Sequence Listing and Paper Copy of Same; Notification [X] 20. of Transmittal of the International Search Report and The Written Opinion of the International Searching Authority

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PCT/EP2005/002870

Attorney Docket No. GENI-015/01WO

10/593785

		The follow	ving fee	s are submitted:				CALCULATIONS	PTO USE ONLY			
21.	[X]	Basic natio	onal fee	(37 CFR 1.492(a	1))		\$300.00	\$300.00				
22.	[X]	Examinati	on fee (	37 CFR 1.492(c)	)			\$200.00				
		exam	ination sions of	report prepared PCT Article 33(	ISA/US or the internation by IPEA/US indicates all 1)-(4)	nal pre	liminary s satisfy \$0.00 \$200.00					
23.	[X]			R 1.492(b))				\$400.00				
23.		If the winexam provi	ritten or ination isions of e (37 Cl USPTO a nal Sear Office or	pinion prepared report prepared PCT Article 33( FR 1.445(a)(2)) I as an Internationa och Report prepar previously comm	by ISA/US or the Inted by IPEA/US indicated 1)-(4) has been paid on the interd lacenching Authority red by an ISA other than the foundated to the US by the	es all mationa he US	\$0.00 satisfy \$0.00 al application to \$100.00					
		TAL OF	21. 22 A	ND 23 =				\$900.00				
	D	OTAL OF 21, 22 AND 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (3) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)												
	1-100=		0/50 =				x \$250.00					
Surc	harge o	f \$130.00	for fur	nishing any of t	he search fee, examinati he national stage (37 CFR	on fee, 1.4920	or the oath or (h)).	\$				
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Tots	al claim		45	- 20 =	25	>	\$50.00	\$1250.00				
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<del></del>	[Y] Ar	nlicant clai	ms sma	Il entity status. S				\$1475.00				
[X] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL =						\$1475.00						
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30							\$					
mor	months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE =							\$1475.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$						
Fee	for rece	d hu on one	nronriot	e cover sheet (37	C.P.K. 5.28. 5.311. 340.00	accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 340.00 per property  TOTAL FEES ENCLOSED =						
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to cover the above fees is enclosed. A check in the amount of \$ a. 0

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International application to pending status.

Please charge my Deposit Account No. 50-1283 in the amount of \$1475.00 to cover the above fees. A duplicate copy of this [X] b. sheet is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to [X] Deposit Account No (PA) 03-3117 (RE/DC) 50-1283. A duplicate copy of this sheet is enclosed.

US Application No. To Be Assigned

## Intr. Application No. PCT/PTO 22 SEP 2006 Attorney Docket No. GENIPCT/EP2005/002870 0/5 93 785

SEND ALI	CORRESPONDENCE TO:
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